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October 19, 2004

**Certificate**  
OCT 28 2004  
**of Correction**

File: CODA:002USC1 / 10313865

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

<sup>6774837 B1</sup>  
RE: U. S. Patent No. ~~6,744,837~~ Dated: August 10, 2004; Entitled: "OCEAN SURFACE  
CURRENT MAPPING WITH BISTATIC HF RADAR" - Barrick et al.

Commissioner:

The Figures that issued for U.S. Patent No. 6,744,837 are not the formal figures submitted on May 13, 2004, by the Applicants. Enclosed is a copy of the Submission of Formal Drawings (Tab A) and a copy of the stamped postcard from the PTO acknowledging receipt of the formal drawings on May 17, 2004 (Tab B). Also enclosed is form PTO 1050 (in duplicate originals) and a check for \$100, in which errors of a minor nature are corrected. These errors are due to oversights by both the Patent Office and Applicants.

Patentees respectfully request the errors specified in the form PTO 1050 and the Figures be remedied by a corrected patent under 37 C.F.R. 1.322(b). A corrected patent is appropriate because: 1) the errors to the Figures are not attributable to the Applicants; and 2) the errors affect all of the Figures and some of the claims.

Should any additional fees under 37 C.F.R. § 1.20(a) be required for any reason, the Commissioner is authorized to deduct the appropriate fees from Fulbright & Jaworski L.L.P. Deposit Account No.: 50-1212/CODA:002USC1/MCB.

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100.00 DP

Respectfully submitted,

Michael C. Barrett

Michael C. Barrett  
Reg. No. 44,523

MB/NT:lak  
Enclosures



CERTIFICATE OF MAILING  
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on the date below:

May 13, 2004  
Date

*Michael C. Barrett*  
Michael C. Barrett

**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Donald E. Barrick et al.

Serial No.: 10/694,154

Filed: October 27, 2003

For: OCEAN SURFACE CURRENT MAPPING  
WITH BISTATIC HF RADAR

Notice of Allowance  
Date: March 22, 2004

Group Art Unit: 3662

Examiner: Gregory, Bernarr E.

Atty. Dkt. No.: CODA:002USC1

**SUBMISSION OF FORMAL DRAWINGS**

**Mail Stop: Issue Fee**  
COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, VA 22313-1450

Commissioner:

Applicants hereby submit the formal drawings for the above-referenced application and request that these drawings be accepted for filing.

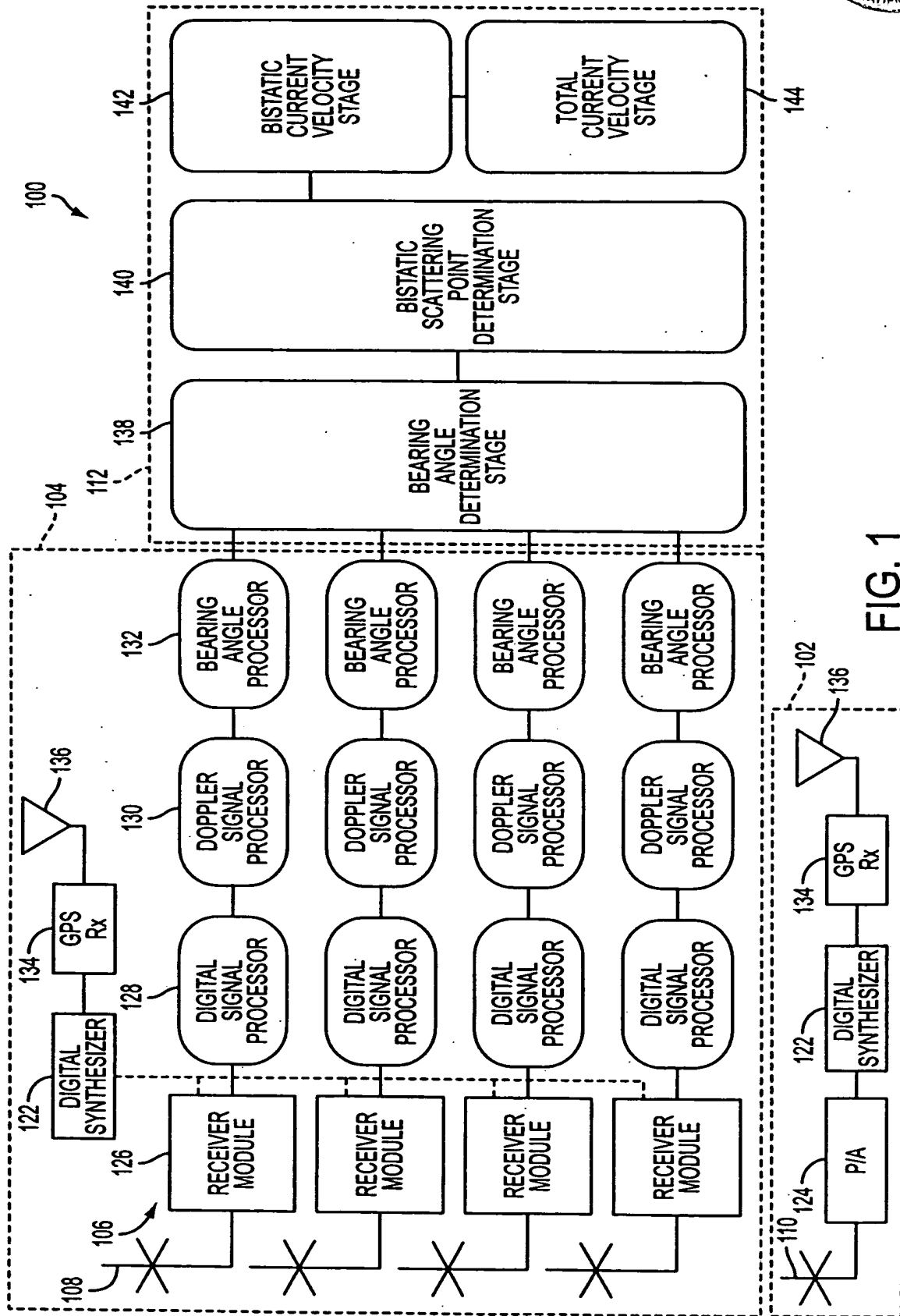
Respectfully submitted,

*Michael C. Barrett*

Michael C. Barrett  
Reg. No. 44,523  
Attorney for Applicants

FULBRIGHT & JAWORSKI L.L.P.  
600 Congress Avenue, Suite 2400  
Austin, Texas 78701  
Telephone: 512/536-3018

Date: May 13, 2004



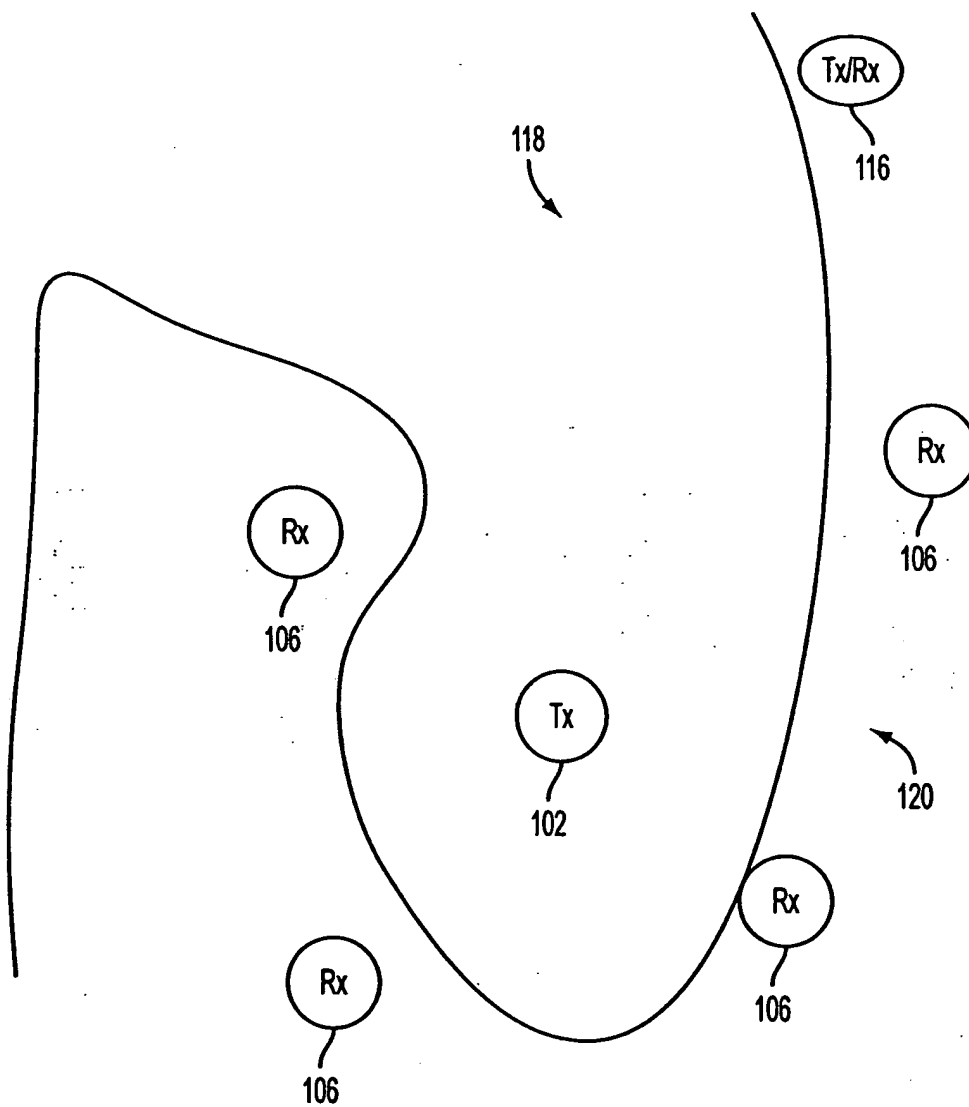


FIG. 2

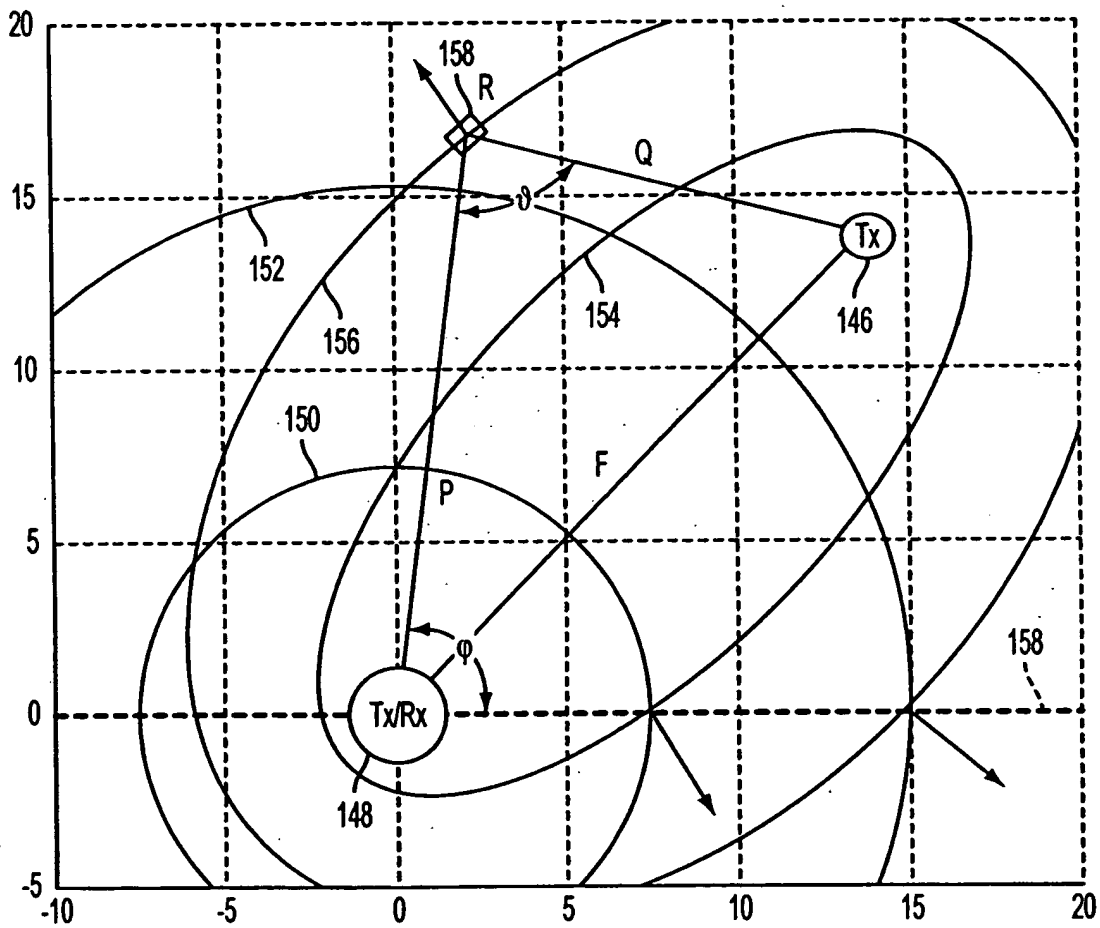


FIG. 3

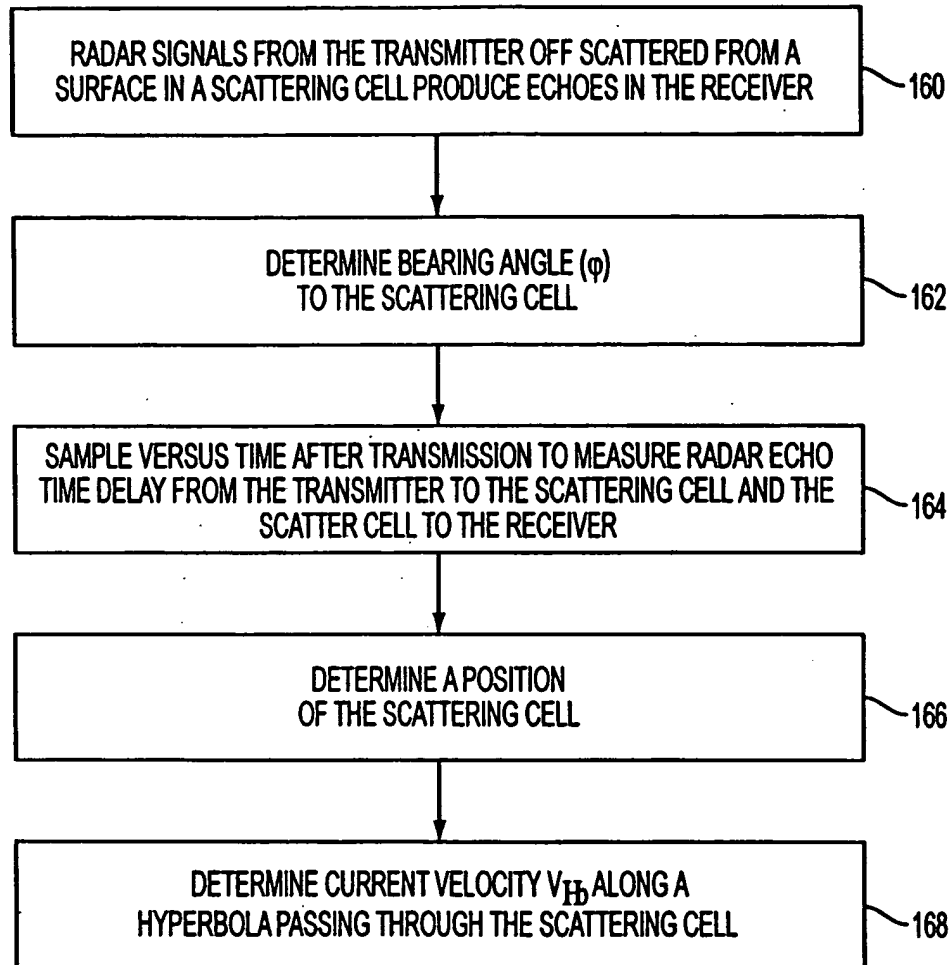


FIG. 4

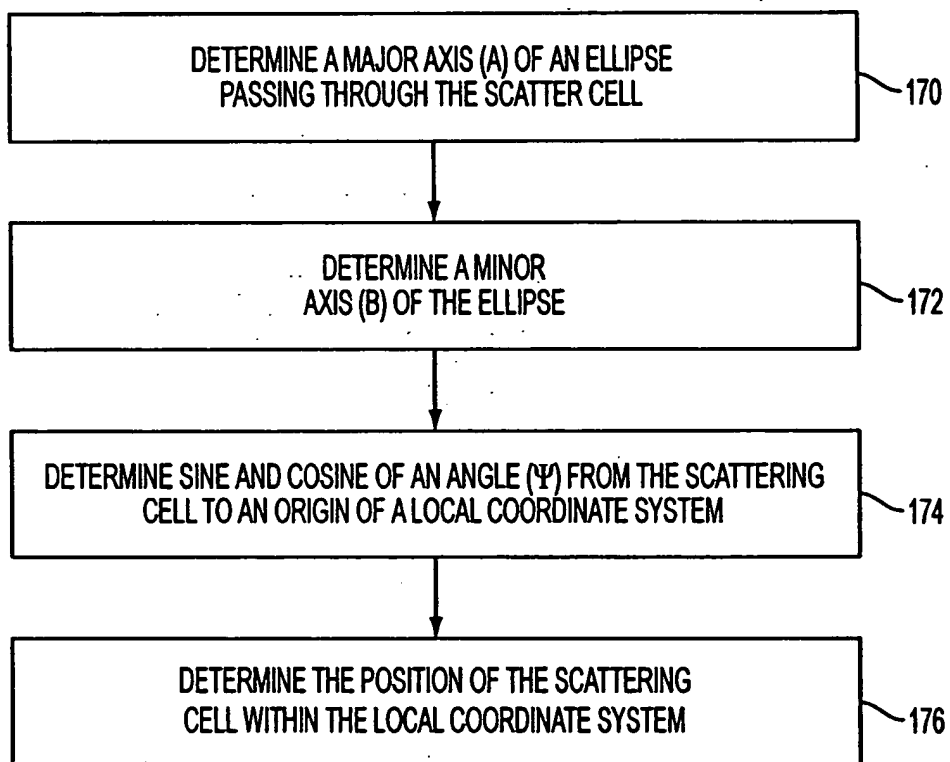


FIG. 5

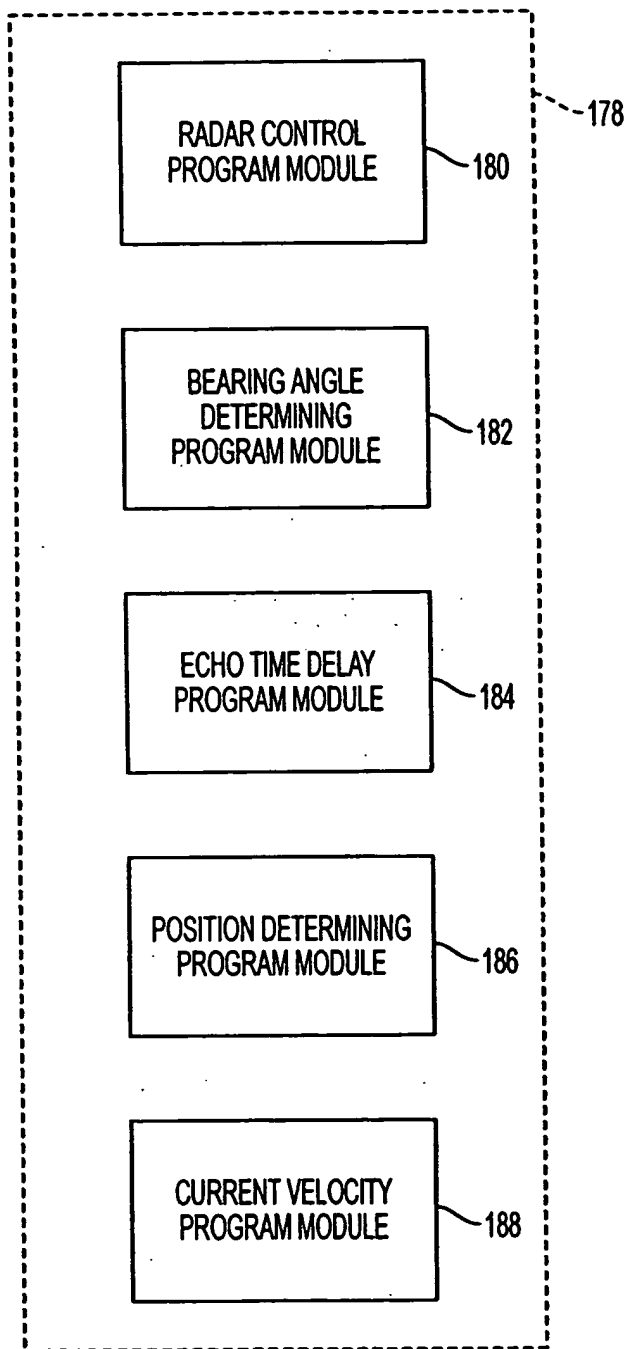
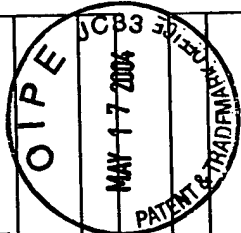


FIG. 6



**Please indicate receipt of the below-identified paper:**

<input type="checkbox"/> New Application For:		Priority Date:
<input type="checkbox"/> Foreign priority already claimed	<input type="checkbox"/> Divisional	CPA <input type="checkbox"/>
<input type="checkbox"/> Continuation	<input type="checkbox"/> CIP	
<input type="checkbox"/> Specification:	Pages	<input checked="" type="checkbox"/> Drawings: 6 Sheets
<input type="checkbox"/> Response to Office Action Dated:		<input type="checkbox"/> Final Rejection
<input checked="" type="checkbox"/> Other: Submission of Formal Drawings; Cover Ltr; Postcard		
<input type="checkbox"/> Assignment Enclosed	<input checked="" type="checkbox"/> Cert. of Timely Mailing	<input type="checkbox"/> Exp. Mail:



**IDENTIFICATION OF APPLICATION**

Serial No.: 10/694,154	Attorney: MCB/lak
Title: OCEAN SURFACE CURRENT MAPPING WITH BISTATIC HF RADAR	F&J File No.: CODA:002USC1
Applicant: Barrick et al.	Due Date: 06/22/2004
Client: Codar	
Mailed: 05/13/2004	Filed:



# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO. : 6,744,837 <sup>B1</sup>  
 DATED : August 10, 2004  
 INVENTOR(S) : Barrick *et al.*

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In claim 2, column 13, line 47, delete "V<sub>h</sub>," and insert --V<sub>h</sub> --.

In claim 3, column 13, line 59, delete "V<sub>r</sub>," and insert --V<sub>r</sub> --.

In claim 5, column 14, line 15, delete "derved" and insert --derived--.

In claim 8, column 14, line 54, delete "V<sub>h</sub>," and insert --V<sub>h</sub> --.

In claim 11, column 15, line 34, delete "scattering cell of the within" and insert --scattering cell within--.

In claim 13, column 15, line 48, delete " $B \equiv \sqrt{D^2 + 2DF}$ " and insert  
 --  $B \equiv \sqrt{D^2 + 2DF}$  --.

In claim 17, column 16, line 39, delete "passing the through" and insert --passing through--.

MAILING ADDRESS OF SENDER:  
 Michael C. Barrett  
 FULBRIGHT & JAWORSKI L.L.P.  
 600 Congress Ave., Suite 2400  
 Austin, Texas 78701

PATENT NO. 6,774,837  
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UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,744,837~~81~~  
 DATED : August 10, 2004  
 INVENTOR(S) : Barrick *et al.*

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In claim 17, column 16, line 39, delete "V<sub>h</sub>," and insert --V<sub>h</sub> --.

In claim 18, column 16, line 57, delete "V<sub>r</sub>," and insert --V<sub>r</sub> --.

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